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PATENT 7.7.02

Practitioner's Docket No.: 789_056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Yukihiisa TAKEUCHI and Kazuyoshi SHIBATA

Ser. No.: 09/677,304

Group Art Unit: 2834

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TECHNOLOGY CENTER 2800

For: PIEZOELECTRIC/ELECTROSTRICTIVE DEVICE

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Washington, DC 20231

CERTIFICATION OF FACSIMILE
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I hereby certify that this paper is being facsimile
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on September 4, 2002 at (703) 872-9319.

Tara L. Preston
Tara L. Preston

AMENDMENT

Sir:

Further to the RCE filed August 30, 2002 (via Express mail), please amend the above-identified application as follows:

In the Claims:

Please add new claim 8 as follows:

8. (New) A piezoelectric/electrostrictive device comprising:
- a pair of mutually opposing thin plate sections made of metal and a fixation section for supporting said thin plate sections;
- an object attached to forward end portions of said pair of thin plate sections; and
- one or more unimorph piezoelectric/electrostrictive elements arranged on at least one thin plate section of said pair of thin plate sections, said at least one thin plate section defining a substrate for each respective unimorph piezoelectric/electrostrictive element, wherein each of said piezoelectric/electrostrictive elements includes a piezoelectric/electrostrictive operating portion defined between opposed electrodes, and the piezoelectric/electrostrictive operating portion extends from an outer surface of the fixation section onto at least a portion of the thin plate sections, wherein:
- an areal size of a surface of said object opposed to said thin plate section is larger than an areal size of an object attachment surface of said thin plate section.